STIC Biotechnology Systems Branch

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Application Serial Number: _10/709,739_

Source: _Two_

Date Processed by STIC: _8/2/05_

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Revised 01/24/05

IFWO

RAW SEQUENCE LISTING   DATE: 08/02/2005
PATENT APPLICATION: US/10/709,739   TIME: 01:17:27

Input Set : N:\Mark S\SEQ_LIST.txt
Output Set: N:\CRF4\08012005\J709739.raw

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 3 <110> APPLICANT: Rosetta Genomics LTD
 4        Bentwich, Itzhak
 5        Avniel, Amir
 7 <120> TITLE OF INVENTION: Bioinformatically Detectable Group Of Novel Regulatory Viral
And
 8        Viral Associated Oligonucleotides And Uses Thereof
10 <130> FILE REFERENCE: 06087.0302.CPUS00
12 <140> CURRENT APPLICATION NUMBER: 10/709,739
13 <141> CURRENT FILING DATE: 2004-05-26
15 <150> PRIOR APPLICATION NUMBER: 60/521,433
16 <151> PRIOR FILING DATE: 2004-04-26
18 <150> PRIOR APPLICATION NUMBER: 60/457,788
19 <151> PRIOR FILING DATE: 2003-03-27
21 <150> PRIOR APPLICATION NUMBER: 60/441,241
22 <151> PRIOR FILING DATE: 2003-01-17
24 <150> PRIOR APPLICATION NUMBER: 60/441,230
25 <151> PRIOR FILING DATE: 2003-01-17
27 <150> PRIOR APPLICATION NUMBER: 10/708,952
28 <151> PRIOR FILING DATE: 2004-04-02
30 <150> PRIOR APPLICATION NUMBER: 10/707,003
31 <151> PRIOR FILING DATE: 2003-10-30
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43 <151> PRIOR FILING DATE: 2003-08-28
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55 <151> PRIOR FILING DATE: 2002-12-05
57 <150> PRIOR APPLICATION NUMBER: PCT/IL03/00998
58 <151> PRIOR FILING DATE: 2003-11-26
60 <150> PRIOR APPLICATION NUMBER: 10/303,778
61 <151> PRIOR FILING DATE: 2003-11-26
63 <160> NUMBER OF SEQ ID NOS: 4204915
65 <170> SOFTWARE: PatentIn version 3.3
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Does Not Comply
Corrected Diskette Needed
(Pg. 2-18)

RAW SEQUENCE LISTING   DATE: 08/02/2005
PATENT APPLICATION: US/10/709,739   TIME: 01:17:27

Input Set : N:\Mark S\SEQ_LIST.txt
Output Set: N:\CRF4\08012005\J709739.raw

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← pls explain "N" location.   17

← pls explain "N" location.   22

← same error   20

← same error   17

← same error   16

← same error   21

← same error   23

← same error   22

↑ See error explanation on page 19.

    8/2/05

RAW SEQUENCE LISTING   DATE: 08/02/2005
PATENT APPLICATION: **US/10/709,739**   TIME: 01:27:01

Same error

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Output Set: **N:\CRF4\08012005\J709739.raw**

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Pls see error explanation on page 19.

This error is seen globally throughout the sequence.

[handwritten: same error]

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[handwritten: See error explanation on page 19.]
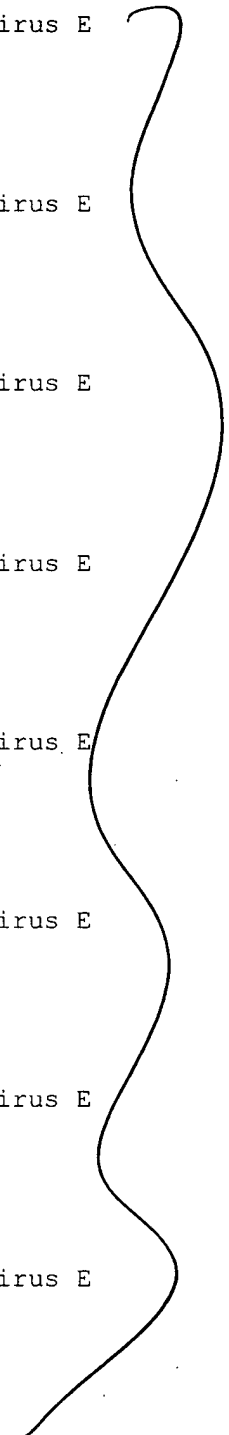
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RAW SEQUENCE LISTING                    DATE: 08/02/2005
PATENT APPLICATION: US/10/709,739       TIME: 01:27:02

           Input Set : N:\Mark S\SEQ_LIST.txt
           Output Set: N:\CRF4\08012005\J709739.raw
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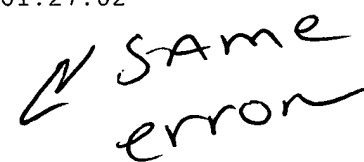
(handwritten) ↙ same error

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      14199802 <213> ORGANISM: Human adenovirus E
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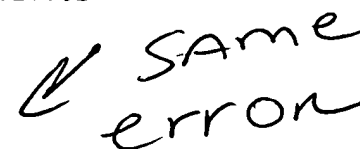
same error

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RAW SEQUENCE LISTING   DATE: 08/02/2005
PATENT APPLICATION: **US/10/709,739**   TIME: 01:27:03

Input Set : **N:\Mark S\SEQ_LIST.txt**
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same error

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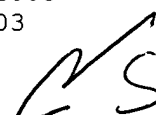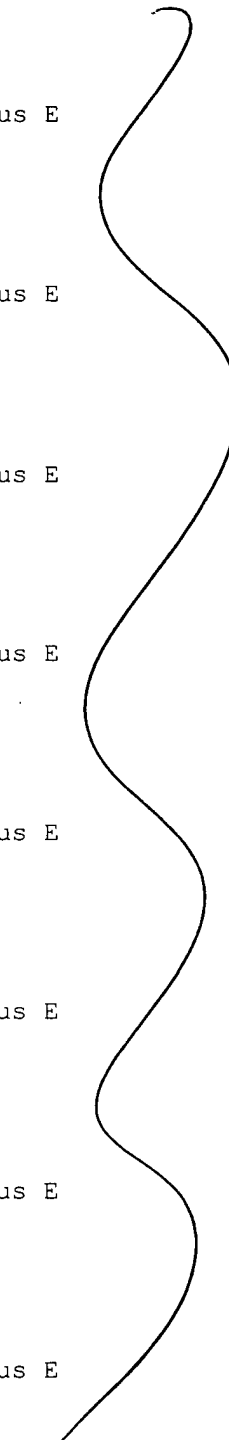
same error [20]

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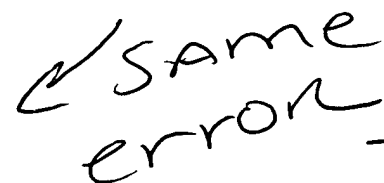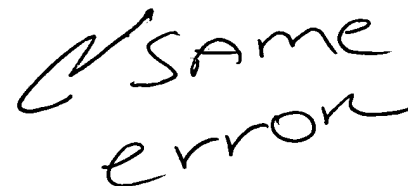
RAW SEQUENCE LISTING   DATE: 08/02/2005
PATENT APPLICATION: US/10/709,739   TIME: 01:27:03

Input Set : N:\Mark S\SEQ_LIST.txt
Output Set: N:\CRF4\08012005\J709739.raw

✓ same error —

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     14225605 <213> ORGANISM: Human adenovirus E
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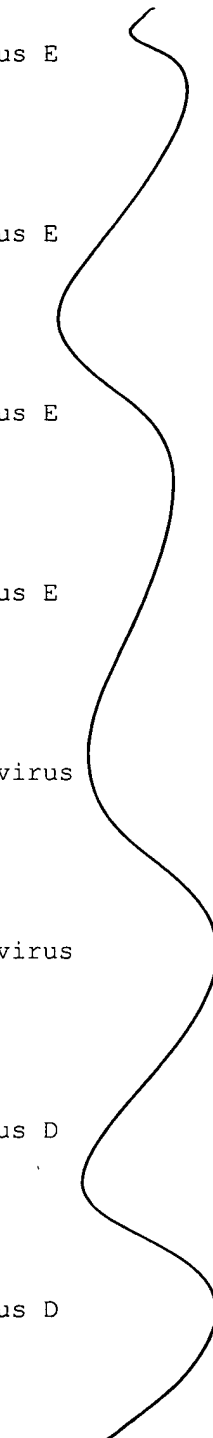
same error

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        30261904 <213> ORGANISM: Barmah Forest virus
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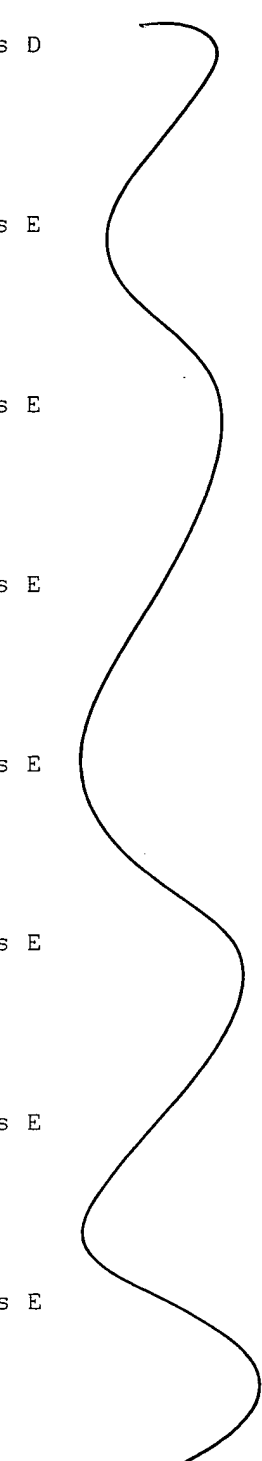
(handwritten: ✓ same error)

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      35372752 <213> ORGANISM: Human adenovirus E
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      35372959 <213> ORGANISM: Human adenovirus E
      35372961 <400> SEQUENCE: 3930322
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RAW SEQUENCE LISTING   DATE: 08/02/2005
PATENT APPLICATION: US/10/709,739   TIME: 01:43:17

Input Set : N:\Mark S\SEQ_LIST.txt
Output Set: N:\CRF4\08012005\J709739.raw

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     35378241 <212> TYPE: RNA
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     35378244 <400> SEQUENCE: 3930909
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     35379781 <213> ORGANISM: Human adenovirus E
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E-->35384626 cauuanucca gcaga                                 15
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     35387042 <211> LENGTH: 19
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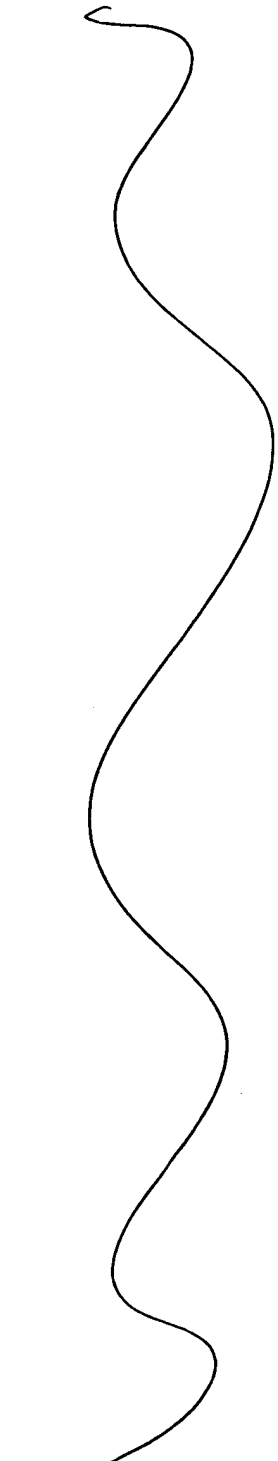
same error

Input Set : **N:\Mark S\SEQ_LIST.txt**
Output Set: **N:\CRF4\08012005\J709739.raw**

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        35391148 <213> ORGANISM: Human adenovirus E
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        35396647 <213> ORGANISM: Human adenovirus E
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Same error (handwritten annotation)

same error [handwritten]

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same error

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         35412966 <400> SEQUENCE: 3934767
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         35413011 <400> SEQUENCE: 3934772
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same error

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        35422648 <213> ORGANISM: Human adenovirus E
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        35423124 <212> TYPE: RNA
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RAW SEQUENCE LISTING   DATE: 08/02/2005
PATENT APPLICATION: **US/10/709,739**   TIME: 01:43:20

Input Set : **N:\Mark S\SEQ_LIST.txt**
Output Set: **N:\CRF4\08012005\J709739.raw**

✓ Same
error

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      35429011 <213> ORGANISM: Human adenovirus E
      35429013 <400> SEQUENCE: 3936550
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      35434014 <212> TYPE: RNA
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      35436240 <400> SEQUENCE: 3937353
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     35436435 <212> TYPE: RNA
     35436436 <213> ORGANISM: Human adenovirus E
     35436438 <400> SEQUENCE: 3937375
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     35439359 <211> LENGTH: 23
     35439360 <212> TYPE: RNA
     35439361 <213> ORGANISM: Human adenovirus E
     35439363 <400> SEQUENCE: 3937700
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     35444785 <210> SEQ ID NO: 3938303
     35444786 <211> LENGTH: 18
     35444787 <212> TYPE: RNA
     35444788 <213> ORGANISM: Human adenovirus E
     35444790 <400> SEQUENCE: 3938303
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     35446010 <211> LENGTH: 20
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     35446014 <400> SEQUENCE: 3938439
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     35447091 <212> TYPE: RNA
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<u>Use of n's or Xaa's(NEW RULES)</u>: *Error Explanation: 2*
Use of n's and/or Xaa's have been detected in the Sequence Listing.
Use of <220> to <223> is <u>MANDATORY</u> if n's or Xaa's are present.
in <220> to <223> section, please explain location of n or Xaa, and which
residue n or Xaa represents.

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Seq#:1152319; N Pos. 10
Seq#:1562690; N Pos. 7
Seq#:1568627; N Pos. 8
Seq#:1570464; N Pos. 7
Seq#:1572165; N Pos. 7
Seq#:1572399; N Pos. 7
Seq#:1572917; N Pos. 7
Seq#:1573164; N Pos. 6
Seq#:1573420; N Pos. 8
Seq#:1573740; N Pos. 9
Seq#:1573908; N Pos. 9
Seq#:1574016; N Pos. 10
Seq#:1574121; N Pos. 7
Seq#:1574344; N Pos. 7
Seq#:1574696; N Pos. 7
Seq#:1574729; N Pos. 6
Seq#:1575455; N Pos. 8
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VARIABLE LOCATION SUMMARY   DATE: 08/02/2005
PATENT APPLICATION: US/10/709,739   TIME: 01:45:28

Input Set : N:\Mark S\SEQ_LIST.txt
Output Set: N:\CRF4\08012005\J709739.raw

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VARIABLE LOCATION SUMMARY   DATE: 08/02/2005
PATENT APPLICATION: **US/10/709,739**   TIME: 01:45:28

Input Set : **N:\Mark S\SEQ_LIST.txt**
Output Set: **N:\CRF4\08012005\J709739.raw**

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VERIFICATION SUMMARY   DATE: 08/02/2005
PATENT APPLICATION: **US/10/709,739**   TIME: 01:45:28

Input Set : **N:\Mark S\SEQ_LIST.txt**
Output Set: **N:\CRF4\08012005\J709739.raw**

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